

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Case Docket No. ARC920000127US1  
March 22, 2001  
Express Mail Label No. EL821157439US  
0060.0003

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): A Cantu and H.M. Gladney  
For: **METHOD, SYSTEM, AND PROGRAM FOR USING RELATIONSHIPS  
AMONG ENTITIES TO EXCHANGE ENCRYPTION KEYS FOR USE IN  
PROVIDING ACCESS AND AUTHORIZATION TO RESOURCES**



Enclosed are:

- ☒ 9 No. of Sheets of Drawings Sheet(s) of drawings (☒ informal) + 0 extra copies;  
46 pages of Application; 35 pages of specification, 1 page of abstract  
☒ An assignment of the invention to International Business Machines Corporation. ( ☐ Will follow.)  
☐ An associate power of attorney.  
☒ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.  
☐ Declaration and Power of Attorney. ( ☐ Will follow.)  
☐ Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.  
☐ IDS enclosed. ☐ with references.

CALCULATION OF FEES						
	ITEM	NO. OF CLAIMS FILED MINUS BASE*	NO. OF CLAIMS OVER BASE	X SM/LG ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	31 - 20* =	11	X \$9 or \$18	\$198	
B	INDEPENDENT CLAIMS FEE**	3 - 3* =	0	X \$40 or \$80	\$0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					198
D	MULTIPLE-DEPENDENT CLAIMS FEE SMALL ENTITY FEE = \$135; LARGE ENTITY FEE = \$270					\$0
E	BASIC FEE* SMALL ENTITY FEE = \$355; LARGE ENTITY FEE = \$710					\$710
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$908
G	ASSIGNMENT RECORDING FEE					\$40
	**LIST INDEPENDENT CLAIMS 1, 12, 23					\$40

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A copy of this sheet is enclosed.

- ☒ A check in the amount of \$ 908 to cover the filing fee is enclosed.  
☒ Check for \$ 40 covering the Recordation of Assignment fee enclosed.  
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☒ Any additional filing fees required under 37 CFR 1.16.  
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☐ Any patent-application processing fees under 37 CFR 1.17.  
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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## PATENT

ARC920000127US1

0060.0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for  
A Cantu and H.M. Gladney

Examiner: --

Serial No.:           

Art Unit: --

Filed: March 22, 2001

**For: METHOD, SYSTEM, AND PROGRAM  
FOR USING RELATIONSHIPS AMONG  
ENTITIES TO EXCHANGE ENCRYPTION  
KEYS FOR USE IN PROVIDING ACCESS  
AND AUTHORIZATION TO RESOURCES**

CERTIFICATE OF MAILING

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

"Express Mail" Label No. EL821157439US

I hereby certify that patent application papers, including specification, claims and 9 sheets of informal drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

March 22, 2001

(Date of Deposit)

Patricia McLaughlin

(Name of person mailing paper or fee)

Patricia McLaughlin  
(Signature)